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(74) Agents: TRIPOLI, Joseph, S. et al.; 2 Independence Way, Suite 200, Princeton, NJ 08540 (US).

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(71) Applicant (for all designated States except US): THOMSON Licensing S.A. [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(72) Inventors; and

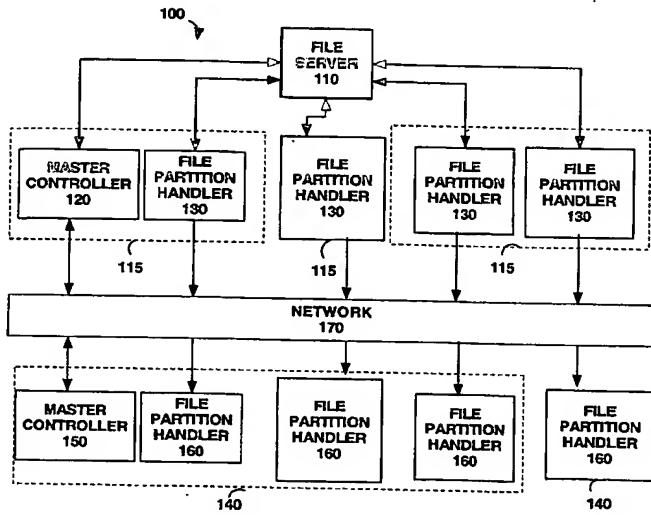
(75) Inventors/Applicants (for US only): NEWBERRY, Thomas, Patrick [US/US]; 19145 Tomlinson Road, Westfield, IN 46074 (US). CALVERT, Kerry, Wayne [US/US]; 8354 Twin Pointe Circle, Indianapolis, IN 46236 (US).

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(54) Title: SYSTEM AND METHOD FOR TRANSMITTING MEDIA BASED FILES



(57) Abstract: A method and apparatus is disclosed for transmitting a requested media file through a network (170). A master controller (120) of a server (115) partitions the media object. The master controller (120) of the server then assigns a segment of said partitioned media object to a file partition handler (130) for transmission over the network (170) to a client (140) that requested the media object. The file partition handler (130) transmits the segment over a user datagram protocol (UDP) port through the network to a client. The master controller (120) then assigns a second segment of said partitioned media object to the file partition handler (130) when the original segment is transmitted successfully to the client (140). The segmentation of the media object is determined in response to the availability of file partition handlers (130, 160) and the conditions specified by the client (140).



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